

FOOD CONTACT

BYK Regulatory Information

CERAFLOUR 1002

Biodegradable, micronized polymer with wax-like properties based on renewable raw materials for aqueous, solvent-borne, solvent-free, and UV systems for matting and improving surface protection while maintaining high transparency. Creates a soft feel effect and a slightly textured surface.

Technically recommended use level: 1 – 10%

Summary

CERAFLOUR 1002 is suitable according to the following compositional provisions for food contact applications, as indicated:

Printing inks		
Europe	Suitable for food contact printing inks	Yes
	Swiss Ordinance 817.023.21, Annex 10	Yes
Industry	Nestlé Guidance Note on Packaging Inks (Oct. '18)	Yes
	EuPIA Exclusion List (Nov. '16 – Corr. Dec. '18)	Yes
	21 CFR 175.300 'Resinous and polymeric coatings'	No
USA	21 CFR 176.170 'Components of paper and paperboard in contact with aqueous and fatty foods'	No
	21 CFR 176.180 'Components of paper and paperboard in contact with dry food'	No
	China	GB9685-2016, table A.4 'Inks'

This summary only reflects conducted evaluations on existing regulations. It does not exclude compliant use in additional regions or applications. Explanations below show details on considered regulations and evaluations.

Explanation

Printing inks

Europe **Swiss Ordinance 817.023.21 (Annex 10)**

This product is conform with the compositional requirements of the part for printing inks for packaging of the Swiss Ordinance 817.023.21 (Version of 1 December 2020) since all components are listed on the A-list in Annex 10. Specific migration limits apply.

Therefore, the product can be recommended for use in food contact printing inks in Europe.

Industry **Nestlé Guidance Note on Packaging Inks**

According to the recipe, the product does not contain any of the substances listed in Table 1 – Table 7 of the Nestlé Guidance note on Packaging Inks (dated October 2018).

EuPIA Exclusion List

According to the recipe, none of the substances listed in Annex 1 (Group C – G) of the EuPIA Exclusion List (November 2016 - Corrigendum Dec. 2018) are present. The product itself is not classified and labeled with any of the Hazard Statements given in Group A and B.

USA **21 CFR 175.300, 176.170, 176.180**

The product does not comply with Title 21 CFR (FDA) Regulations for indirect food additives.

China **GB9685-2016, table A.4 'Inks'**

This product is not in compliance with the National Standard of the People's Republic of China, GB96852016, regarding Hygienic Standards for Uses of Additives in food containers and packaging materials.

General Remarks

Regulations apply within the context of respective regional framework regulations, e.g. Regulation (EU) No. 1935/2004 and FDA 21 CFR 174.5. Since traces of unknown processing aids cannot be fully excluded, compliance with general requirements is the responsibility of the end user.

BYK reserves the right to change or update the information without notice. At most, this letter deems to be actual for three years commencing the date of issue.

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